

REMARKS

Reconsideration and allowance of the subject application are respectfully requested. Claims 1-30 and 32 are pending. By this Amendment, claims 1-16, 19-30 and 32 amended, and claim 31 has been cancelled. By this Amendment, no claims are added. Claims 1 and 12-15 are the independent claims.

Claims Rejections - 35 USC §102

Claims 1-3 and 12-19, 22, 25, 28 and 31-21 are rejected under 35 U.S.C. § 102(a) as being anticipated by Kaneshige (USP 6,360,055, hereinafter "Kaneshige"). Applicants respectfully traverse this rejection for the reasons detailed below.

Applicants have amended claim 1 to recite, *inter alia*, "a data area for storing stream files", "a playlist area for storing playlist files", "a clip information area for storing management information for managing reproduction of the video data, the management information including clip information files" and "the clip information file, the playlist file, and the stream file being logically separate."

First, Applicants submit that Kaneshige does not disclose "a playlist area for storing playlist files" as recited in claim 1. In fact, Kaneshige is silent in regards to a playlist concept. Second, Applicants submit that Kaneshige does not disclose "the clip information file, the playlist file and the stream file being

logically separate.” Rather, the control information of Kaneshige (e.g., VTSI) is intermixed throughout each VOBS.

For instance, FIG. 26 of Kaneshige shows video title set information (VTSI) in a video title set (VTS) area. The VTSI contains control data, such as “a video title set part-of-title search pointer table, in which entry points of titles and the like are described [e.g., VTS_PTT_SRPT].” See Kaneshige, column 15, lines 29-31. Referring to FIG. 16 of Kaneshige, the VTSI is included within the video title set (VTS) area. Also included within the video title set (VTS) area is a video object set (VOBS), which comprises multiple video objects that include multiple cells for storing video data. Referring to FIG. 16 of Kaneshige, for each VTS (e.g., VST #1, VST #2 through VST #n) the corresponding control data VTSI controls the video data associated with each VTS. In other words, Kaneshige discloses control information for each VTS unit, but not “the clip information file, the playlist file and the stream file being logically separate” as required by claim 1.

Therefore, Kaneshige does not have the benefit of easily adding or deleting management information or video data from the computer readable medium reflected in claim 1. Accordingly, Kaneshige cannot disclose “the clip information file, the playlist file, and the stream file being logically separate” as recited in claim 1.

In addition, Applicants have amended claim 1 to recite, *inter alia*, “each stream file associated with one of a portion common to the reproduction paths and a particular reproduction path among the reproduction paths of the video

data.” Furthermore, Applicants have amended claim 1 to recite, *inter alia*, “each one of the clip information files being associated with a corresponding stream file.” Applicants submit that Kaneshige does not disclose a “clip information file” within the meaning of claim 1. For instance, Kaneshige does not disclose “each one of the clip information files being associated with each stream file.”

The Examiner directs the Applicants attention to column 15, lines 53-56 of Kaneshige as disclosing this feature. Column 15, lines 53-56 of Kaneshige discusses a video title set menu cell address table (VTSM_C_ADT), which lists the starting and ending address of each cell comprising the video title set menu. The “cell” referred to in the VTSM_C_ADT is not a “stream file” within the meaning of claim 1. Referring to FIGS. 9A and 9B of Kaneshige, a first angle scene is referred to as D0-0 to D0-3 and a second angle scene is referred to as D1-0 to D1-3. In FIG. 9B, each scene cell block #1 to #3 contains at least two cells. The VTSM_C_ADT of Kaneshige lists starting and ending addresses for each cell referred to in FIG. 9B. In other words, the VTSM_C_ADT table lists addresses for each cell, irrespective of a particular reproduction path. In contrast, claim 1 requires that the each one of the clip information files is associated with a particular stream file, where each stream file is associated with a particular reproduction path. Therefore, Kaneshige cannot disclose “each one of the clip information files being associated with each stream file” as required by claim 1.

The remaining independent claims include similar limitations to those discussed above with respect to claim 1, and are likewise patentable for at least the reasons stated above with respect to claim 1. The other claims are dependent upon one of the above discussed independent claims, and are patentable at least for the reasons stated above with respect to those independent claims. Therefore, Applicants respectfully requests the rejection to claims 1-3 and 12-19, 22, 25, 28 and 32 under 35 U.S.C. § 102(a) be withdrawn.

Claims Rejections - 35 USC §103

Claims 4-11, 20, 21, 23, 24, 26, 27, 29 and 30 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Kaneshige (USP 6,360,055, hereinafter “Kaneshige”) in view of Inoshita et al. (US 7,024,102, hereinafter “Inoshita”). Claims 4-11, 20, 21, 23, 24, 26, 27, 29 and 30, dependent on independent claims 1 and 12-15, are patentable for at least the same reasons stated above. From even a cursory review, it is readily apparent that Inoshita does not overcome the disclosure and suggestion deficiencies of Kaneshige. Therefore, Applicants respectfully request the rejection to claims 4-11, 20, 21, 23, 24, 26, 27, 29 and 30 under 35 U.S.C. § 103(a) be withdrawn.

CONCLUSION

In view of above remarks, reconsideration of the outstanding rejection and allowance of the pending claims is respectfully requested.

If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at number listed below.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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